

Title (en)
COPPER FOIL, METHOD FOR MANUFACTURING SAME, ELECTRODE COMPRISING SAME, AND SECONDARY BATTERY COMPRISING SAME

Title (de)
KUPFERFOLIE, VERFAHREN ZUR HERSTELLUNG DAVON, ELEKTRODE DAMIT UND SEKUNDÄRBATTERIE DAMIT

Title (fr)
FEUILLE DE CUIVRE, SON PROCÉDÉ DE FABRICATION, ÉLECTRODE COMPRENANT CELLE-CI, ET BATTERIE SECONDAIRE COMPRENANT CELLE-CI

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EP 17738663 A 20170113

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Abstract (en)
[origin: EP3404755A1] Disclosed are a copper foil capable of securing a secondary battery with high capacity maintenance rate, a method for manufacturing the same, an electrode comprising the same, and a secondary battery comprising the same. The copper foil of the invention has a first surface and a second surface opposite thereto, and, when observing a EBSD map of the cross section thereof, each of the first and second surfaces has 1 to 8 giant protuberance(s) per 5 μm .

IPC 8 full level
H01M 4/66 (2006.01); **C25D 1/04** (2006.01); **C25D 3/38** (2006.01); **C25D 5/10** (2006.01); **C25D 5/48** (2006.01); **C25D 7/06** (2006.01); **C25D 17/02** (2006.01); **H01M 4/02** (2006.01); **H01M 4/13** (2010.01); **H01M 4/131** (2010.01); **H01M 4/36** (2006.01); **H01M 10/052** (2010.01)

CPC (source: EP KR US)
C25D 1/04 (2013.01 - EP); **C25D 3/38** (2013.01 - EP KR US); **C25D 5/10** (2013.01 - EP KR US); **C25D 5/48** (2013.01 - EP); **C25D 5/623** (2020.08 - EP KR US); **C25D 7/0614** (2013.01 - EP KR); **C25D 17/02** (2013.01 - KR); **H01M 4/131** (2013.01 - KR); **H01M 4/36** (2013.01 - KR); **H01M 4/661** (2013.01 - EP KR); **H01M 10/052** (2013.01 - KR); **C25D 7/0657** (2013.01 - EP); **H01M 10/052** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP KR)

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• [XI] WO 2012002380 A1 20120105 - FURUKAWA ELECTRIC CO LTD [JP], et al
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